



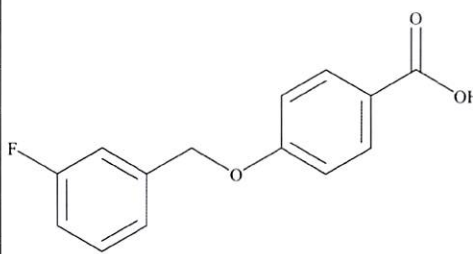
Certificate of Analysis

Certificate No.: 20231027506

Date: October 27, 2023

Retest date: October 24, 2026

Compound Name: Safinamide Impurity 10	
Synonyms:	4-((3-fluorobenzyl)oxy)benzoic acid
TLC Catalogue Number:	S-073012
CAS Number:	405-85-6
Molecular Weight:	246.24
Molecular Formula:	C ₁₄ H ₁₁ FO ₃
Source:	TLC Pharmaceutical Standards
Source Lot No.:	4377-059A2
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO



Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.0%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.9%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		10/30/2023
Approved by:	Quality Assurance		10/30/2023

Attachments: HPLC, IR, MS and NMR spectra.